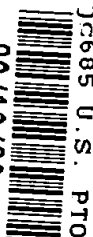


02/13/02



THE ASSISTANT COMMISSIONER OF PATENTS  
Washington, D.C. 20231

DOCKET NUMBER: JP920000451US1  
February 13, 2002

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor(s): **TAKYUA SATOH** **TATSUMI TSUCHIYA**  
**YASUHIRO MITA** **LAN SHI**  
**HIROYOSHI YOKOME** **TATSUSHI YOSHIDA**  
**SURYA PATTANAIAK**

For: **SOLDER BALL DISPOSING APPARATUS, SOLDER BALL REFLOW APPARATUS,  
AND SOLDER BALL BONDING APPARATUS**

Enclosed are:

- ☒ Patent Specification
- ☒ Drawings - Eight (8) sheets
- ☒ Declaration and Power of Attorney
- ☒ An assignment of the invention to International Business Machines Corporation (includes Recordation Form Cover Sheet).
- ☒ Return Postcard
- ☒ A certified copy of a Japanese application no. 2001-039888 filed on February 16, 2001.
- ☐ Information Disclosure Statement, PTO 1449 and copies of references.

The filing fee has been calculated as shown below:

For	Number Filed	Number Extra	Rate	Fee
Basic Fee				\$ 740.00
Total Claims	7	20	0 X \$ 18.00 =	\$ 0.00
Indep. Claims	2	3	0 X \$ 84.00 =	\$ 0.00
MULTIPLE DEPENDENT CLAIM PRESENTED			0 X \$ 280.00 =	\$ 0.00

USE 09-0466

TOTAL \$ 740.00

☒ Please charge IBM Corporation Deposit Account No. 09-0446 in the amount of \$740.00. A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to IBM Corporation Deposit Account 09-0446. A duplicate copy of this sheet is enclosed.

<p align="center"><b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR § 1.10</b></p> <p>"Express Mail" mailing label number EF272756965US</p> <p>Date of Mailing <u>02/13/02</u></p> <p>I hereby certify that the documents indicated below are being deposited with the United States Postal Service under 37 CFR 1.10 on the date indicated above and are addressed to Box Patent Applications, Commissioner for Patents, Washington, D.C. 20231 and mailed on the above Date of Mailing with the above "Express Mail" mailing label number.</p> <p><u>Dena Farris</u> <u>Dena Farris</u></p> <p>(name of person mailing paper) SIGNATURE of person mailing paper or fee</p>	
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Respectfully submitted,

*Michael E. Noe, Jr.*

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